



ISL89164FRTCZ

Part Number:	ISL89164FRTCZ
Manufacturer/Brand:	Intersil
Product description	MOSFET DRIVER 2CH 6A 8TDFN
Datasheets:	 ISL89164FRTCZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3899 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL89164FRTCZ

PART NUMBER	ISL89164FRTCZ
MANUFACTURER	Intersil
DESCRIPTION	MOSFET DRIVER 2CH 6A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3899 pcs
DATA SHEET	 ISL89164FRTCZ.pdf
VOLTAGE - SUPPLY	7.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	2.4V, 9.6V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-TDFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent
BASE PART NUMBER	ISL89164

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